

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)			Complete if Known		
			Application Number	10/526,125	
			Filing Date	September 1, 2003 (Int'l)	
			First Named Inventor	Mariagrazia PIZZA	
			Art Unit	1652	
			Examiner Name	G. Raghu	
Sheet	1	of	2	Attorney Docket Number	223002103000

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶

Examiner Signature		Date Considered	
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NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²
/G.R./	1.	Allured et al. (1986). "Structure of exotoxin A of <i>Pseudomonas aeruginosa</i> at 3.0-Angstrom resolution," <i>Proc. Natl. Acad. Sci. USA</i> , 83:1320-1324.			
	2.	Antoine et al. (1993). "Evidence for a Catalytic Role of Glutamic Acid 129 in the NAD-glycohydrolase Activity of the Pertussis Toxin S1 Subunit," <i>The Journal of Biological Chemistry</i> , 268(32):24149-24155.			
	3.	Barbieri et al. (1989). "Photolabeling of Glu-29 of the S-1 Subunit of Pertussis Toxin with NAD," <i>Infection and Immunity</i> , 57(11):3549-3554.			
	4.	Burnette et al. (1988). "Pertussis Toxin S1 Mutant with Reduced Enzyme Activity and a Conserved Protective Epitope," <i>Science</i> , 242(4875):72-74.			
	5.	Carroll et al. (1984). "NAD binding site of diphtheria toxin: Identification of a residue within the nicotinamide subsite by photochemical modification with NAD," <i>Proc. Natl. Acad. Sci. USA</i> , 81:3307-3311.			
	6.	Domenighini et al. (1994). "Common features of the NAD-binding and catalytic site of ADP-ribosylating toxins," <i>Molecular Microbiology</i> , 14(1):41-50.			
	7.	Douglas et al. (1987). "Exotoxin A of <i>Pseudomonas aeruginosa</i> : Substitution of Glutamic Acid 553 with Aspartic Acid Drastically Reduces Toxicity and Enzymatic Activity," <i>Journal of Bacteriology</i> , 169(11):4967-4971.			
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	9.	Lobet et al. (1991). "Effect of Site-Directed Mutagenic Alterations on ADP-Ribosyltransferase Activity of the A Subunit of <i>Escherichia coli</i> Heat-Labile Enterotoxin," <i>Infection and Immunity</i> , 59(9):2870-2879.			
/G.R./	10.	Pizza et al. (1988). "Subunit S1 of pertussis toxin: Mapping of the regions essential for ADP-ribosyltransferase activity," <i>Proc. Natl. Acad. Sci.</i> , 85:7521-7525.			

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/G.R./	11.	Rappuoli et al. (1991). "Structure and evolutionary aspects of ADP-ribosylating toxins," in <i>Bacterial Protein Toxins</i> . Alouf, J.E., Freer, J.H. (eds), London : Academic Press. Page 12.	
↓	12.	Thanabalu et al. (1991). "Cloning, Sequencing, and Expression of a Gene Encoding a 100-Kilodalton Mosquitocidal Toxin from <i>Bacillus sphaericus</i> SSII-1," <i>Journal of Bacteriology</i> , 173(9):2776-2785.	
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↓	14.	Tweten et al. (1985). "Diphtheria Toxin: Effect of Substituting Aspartic Acid for Glutamic Acid 148 on ADP-Ribosyltransferase Activity," <i>The Journal of Biological Chemistry</i> , 260(19):10392-10394.	
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Examiner Signature	/Ganapathiram Raghu/	Date Considered	07/28/2009
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